

DERWENT-ACC-NO: 2003-845904

DERWENT-WEEK: 200379

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TITLE: Safety fireworks

INVENTOR: ZHAO, Y

PATENT-ASSIGNEE: ZHAO Y[ZHAOI]

PRIORITY-DATA: 2003CN-0106516 (February 25, 2003)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--------------|-----------------|----------|-------|-------------|
| CN 1438467 A | August 27, 2003 | N/A | 000 | F42B 004/04 |

APPLICATION-DATA:

| PUB-NO | APPL-DESCRIPTOR | APPL-NO | APPL-DATE |
|-------------|-----------------|----------------|-------------------|
| CN 1438467A | N/A | 2003CN-0106516 | February 25, 2003 |

INT-CL (IPC): C06B029/02, F42B004/04 , F42B004/30

ABSTRACTED-PUB-NO: CN 1438467A

BASIC-ABSTRACT:

NOVELTY - Disclosed is a safe firecracker comprising the inner ball powder and outer shuck powder. The raw material of the inner ball powder comprises oxidizable copper, magnesium aluminum alloys, and red lead power. The raw material of the outer shuck power comprises potassium chlorate, barium nitrate, phenolphthalein colophony, charcoal, magnesium aluminum alloys, PVC and Strontium carbonate. The whole forms chain pellet, and to be adhered with the adhesive tape. Its advantages are that the customer need not worry about striking and friction, to be able to bear high temperature, not to worry about pyrotechnics, to be able to keep effective for 6 to 8 years and to transport safely. Thus it is a perfect and safe firecracker.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: SAFETY FIREWORK

DERWENT-CLASS: A97 K04 Q79

CPI-CODES: A04-E02E; A12-W; K04-C;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2003-237870

Non-CPI Secondary Accession Numbers: N2003-676021